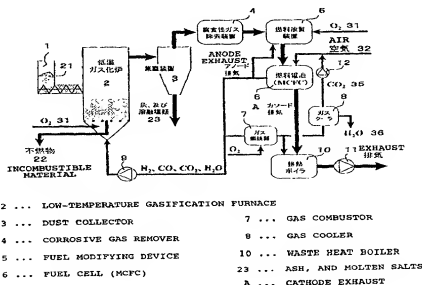


[illegible]

(54)発明の名称 可燃物のガス化による発電システム



(57) Abstract A power generation system based on gasification of combustible material comprising a low-temperature gasifying furnace (2) for gasifying combustible material, such as combustible waste and coal, at predetermined temperatures, for example, 400-1,000 °C, wherein power is generated by feeding the produced gas produced in the low-temperature gasification furnace (2) into a fuel cell (6). The low-temperature gasification furnace preferably comprises a fluidized-bed gasification furnace.